11-2-04

Express Mail No. EV 463 357 571 US Attorney Docket No: 2000-008/9/14 PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Robert G. Wilhelm, et al.

Examiner:

Desire, Gregory M.

Serial No.

: 09/876.915

Art Unit:

2625

Filed

: June 8, 2001

Title

: Systems and Methods for Adaptive Sampling and Estimating a

Systematic Relationship Between a Plurality of Points

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NOV 0 8 2004

Technology Collins 200

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Office Action mailed July 2, 2004, Applicants submit the following Amendment and Remarks.

Amendments in the Specification - begin on page 2. Amendments in the Claims - begin on page 6.

Remarks - begin on page 14.